U.S. MANUFACTURING INDIA TO PUBCHASE MORE GOLD ROAD'S EARNINGS IN IDEAS HELP BRITISH

British manufacturers in their efforts to promote industries started during the war and to stimulate the establishment of others dependent upon the application of science are adopting some ideas in use in the United States. Investigaions have been made here by agents from England, besides Consuls and other beervers, who have sent in their reports to the home producers.

Britons too have learned many lessons from a study of German methods and the information gained is being used and will be put into effect more extensively in the big battle for the world trade now in its preliminary stages.

Scientific research is proving an invaluable adjunct in the development of vital industries all over the world and the Britons' belated drive in that direction has been started with energy, indicating that efforts will be made to make up the ground lost in slighting this important point.

portant point.

Lord Crewe at the British scientific products exhibition in London told manufacturers that one of the plans in scientific research that had always appealed to him was that of definite industrial courses by students during vacuations. peaced to him was that of centite indus-trial courses by students during vaca-tions. In the United States, he related, there was a custom of taking small bodies of selected and capable students on tours of six weeks or two months to selected works, where they learned not only the industrial processes carried on but siso something of the works' man-

Westinghouse Students Cited.

After students had obtained degrees or diplomas, the titled speaker continued, there were openings as chemists, physicists or in other lines at particular plants. The good results obtained by the Westinghouse companies through its many students in the plants at East Pittsburg and Wilmerding were gone into in detail, bolstered by concrete cases of students, many of whom were college graduates, becoming executives and experts in many lines after baving started in at from 12 to 26 cents an hour to learn the rudiments of electrical

work.
Industrial fellowships perfected in the United States were also told of by Lord Crewe. He added that research for the purposes of particular work or manufacture was undertaken by post war students belonging to an institution joined up with a university supplying advice.

tion joined up with a university supplying advice.

Lord Crewe was instrumental in bringing into being the British Department of Scientific and Industrial Research, which is extending its operations in many directions. One of the organization's most important points in the effort for real advance of science and of industry in the most practical way is the close connection with industrial manufacturing associations, many of which have already been founded, while others are in contemplation.

In considering and studying why

under for many years, while the Ger-man stockholders of the organizations collected large dividends from ruthless profiteering. Legislation in all the allied countries is expected to prevent any repetition of such monopolies.

Another thing that helped the Ger-

mans outside of their "cartel" system and resulting dumping was the fact that the Kaiser's subjects proved excellent salesmen, as the sales of their products in the United States showed. Germany gave great attention to the wants and prejudices of her customers, no matter

Offers Higher Price Because

IDEAS HELP BRITISH

Exporters Come Here to Get
Points on Applying Science
in Industrial Lines.

FAVOR 'STUDENT' SYSTEM

Germans' Pre-War Plans of
Trade Penetration Also
Are Being Studied.

Silver's Advance.

Basil P. Blackett, representative in the United States of the British Treasury, announced yesterday that India will purchase gold at the rate of one rupes for 10.5555 grains of gold. This is a slightly higher price than has been paid in recent months, quotations having been made of one rupes for 2.4168 grains of gold. At this figure the Indian rupes is worth in London one shilling and elight pence, while under the new quotation the value will be one shilling and ten pance. One reason for this move is the high cost of silver, which makes the colmage of rupees unprofitable for India. It is assumed that the gold thus purchased will be made to constitute a reserve against which currency will be insued. Before the war the rupee was stabilized by London at one shilling and four pence.

"The Secretary of State for India"

the rupee was stabilized by London at one shilling and four penca.

"The Secretary of State for India," said Mr. Blackett's statement, "announces that on and after Tuesday, August 12, until further notice, the Deputy Minister of the Ottawa branch of the Royal Mint, Ottawa, Canada, has been authorized to sell on behalf of the Secretary of State for India immediate telegraphic transfers in India without limit of amount in exchange for gold tendered at the Ottawa mint at the rate of one rupee for 10.3555 grains of gold."

KRUPP WORKS HIT BY RECONSTRUCTION

Many Companies Forced Into Bankruptey in Germany Since Revolution.

The transition from extreme war proluction to output on a peace basis, the higher wages demanded and received by workmen since the revolution last November, the shorter hours of toll, and the general unrest prevailing in the reconstruction period have hit hard many lines of industry in Germany, putting some companies into actual bankruptcy. Reports made by numerous concerns are in some cases more startling than that of the huge Fried Krupp concern. which made profits of only \$1,250,000 last year. compared with \$11,500,000 in 1917 and the record figures \$18,000,000 in 1913-14.

Net profits of \$5,000 were shown for 1918 by the Krefeld Steel works, though in the previous year they amounted to \$500,000, when a dividend of 12 per cent. was declared. The company had to draw \$300,000 from its reserve to carry on its costly work of reconstruction.

Payments were stopped by the Louis

tion.

Fayments were stopped by the Louis
Busch Metal Goods Company of Mayence, which is indebted to the Government also to the extent of \$360,000.

In 1918 the Berlin Omnibus Company
carried only 7,504,862 passengers, compared with 33,166,756 in 1917 and 72152,864 in 1916. Operations last year
were conducted at a loss of \$100,000.
The losses ate up the balance of the
legal reserve and took \$75,000 from the
traffic reserve, which also has been
stratly reduced. Increased fares failed
to make up the losses caused by shorter

12,875,754. Non-operating income of
pail (192) and administration to \$3,720,468.
While further deductions for rentals interest and charges brought the net income of the administration down to
\$3,016,051. The compensation paid the
corporation under the operating contract
totalled \$2,481,211, so that the operations for the year 1918 netted the Federal administration a surplus of \$534,840.

NEW ROCKAWAY MILLS CO.

sreatly reduced. Increased fares failed to make up the losses caused by shorter hours and higher wages.

German mining companies were ones to suffer most. The Blankenburg company had to close down completely, facing virtual ruin. The Bochum Mining Company actually became bankrupt, being taken care of by the Becker Steel Works, which held a large part of its stock.

Minneapolis, Aug. 11.—Wheat receipts 264 cars, compared with 393 cars a year ago. Cash No. 1 Northern, \$2.70 \$285; cors, No. 5, yellow, \$1.95 \$1.96. Flour unchanged. Oats, No. 3 white, 70% \$74%c. Flax, \$6.10 \$6.12. Barley, \$1.18 \$21.42. Rys, No. 2, \$1.51%. Bran,

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is shown in the report of the Colorado and Southern Rallway Company for net earnings for the year ended December \$1, 1918, as compared with the preceding year, according to the pamphlet report published yesterday. After all charges, taxes, &c., the net income was only \$1,376,371, as against \$2,493,456 in

1917.

The company received from the United States Railroad Administration \$2,481,-211 as "standard return," from which \$60,000 operating expenses and war tax accruals were deducted, making the net operating income, less net equipment and joint facility rents, \$2,421,211, as against \$3,512,620 in 1917. Non-operating income totalled \$1,457,650, including rents, dividends and miscellaneous interest and miscellaneous income. Included in miscellaneous income were "lapover" items cellaneous income were "lapover" items from the preceding year before the United States Railroad Administration

assumed control.

Deduction from gross income, which totalled \$2,878,591, as against \$4,858,totalled \$3,878,891, as against \$4,858,-017, was made for rents, interest, amor-tization and miscellaneous charges, in the amount of \$2,502,520, making the net income \$1,376,371, as against \$2,493,486. Of the net income \$850,000 was appro-priated for dividends, leaving a profit and loss surplus of \$698,371, as against \$1,813,456 in 1917.

Old Issue Retired, With New York

COTTON OIL SELLS GOLD NOTES.

BROWN BROTHERS & CO.

Travelers Letters of Credit

Issued against cash or deposit of securities or under responsible guarantee.

BROWN, SHIPLEY & COMPANY

We Specialize in

R. J. Reynolds Tobacco Co.

Bamberger, Loeb & Co. 25 Broad Street

BID AND ASKED QUOTATIONS. UNITED STATES GOVERNMEN

bearch, which is extending its operations in many directions. One of the organisation's most important points in the effort for real advance of sciences and of industry in the most practical way is the close connection with industrial manifesturing associations, many of which have already been founded, which have already been founded while the most properties of the contemplation. The new company completed which have already been founded the properties of the contemplation. The new company completed which have already been founded the properties of the contemplation. The new company completed which have already been founded the properties of the contemplation. The new company completed the properties of the contemplated in supplying these things three important points of the contemplated in supplying these things three important ones and the pritish in cornering the faw manufacturing such as the contemplated in supplying these things three important which make the pritish in cornering the faw manufacturing and studying which seeded the properties of the company was that Germany was far more skill than the British in cornering the faw materials, which fact could prove the found of the company that its contemplation of the company is a contemplation of the company that its cost for proved the properties of the company was the contemplated in wage increases and \$9,000,000 in the contemplation of the company was the contemplated in wage increases and \$9,000,000 in the contemplation of the company was the contemplated in wage increases and \$9,000,000 in the contemplation of the company was the contemplated in wage increases and \$9,000,000 in the contemplation of the company was the contemplated in wage increases and \$9,000,000 in the contemplation of the company in the contemplation of the company in the con

Closing prices of stocks in which there were no transactions yesterday;

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60 | Beth Steel. 44 | 55 | 50 | 60 | 15 | 115 |
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60 | Beth Steel. 54 | 55 | 50 | 60 | 15 | 115 |
61 | But Discus. 101 | 112 | 113 | 115 |
61 | But Du Gas 81 | 56 | 116 | 116 | 115 |
62 | But Du Gas 81 | 56 | 116 | 116 | 115 |
63 | But A Suss 11 | 75 | 116 | 116 | 116 |
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FILM CO.'S PROFITS GROW.

Famous Players-Lanky Report Shows Large Increase.

A statement issued yesterday and pre-pared and audited by Price, Waterhouse & Co. for the Famous Players-Lasky Corporation for the half year ended June 30, 1919, shows net profits almost double those for the entire year 1918, or \$2,432,-\$77, against \$1,281,174. 377, against \$1,281,174.

Assets were increased \$2,500,000 between January 1, 1919, and July 1, 1919, by the sale of \$2,500 shares of capital stock at \$100 a share. Other tangible assets are the atories and rights still unused to the cost value of \$301,847 and negatives completed but not yet released to a total of \$2,108,332. In addition to having reinvested \$2,500,000 in the business out of earnings the corporation paid \$600,000 in notes and on June 30, 1919, had in cash on hand and in bank \$1,082,618. Film rentals for the half year totalled \$11,994,189, against \$17,259,904 for all of 1918.

Pennsylvania Crude Oil Market. Oil Citt, Pa., Aug. 11.—Credit bal-ances, \$4; runs, 122,673 lbs.; average, 60,139; shipments, 65,195; average, 36,-

> DIVIDE EXTENSION Bought-Sold-Quoted

David Maltman

Member N. Y. Curb Market Ass'n. 20 Broad St., New York Telephone Rector 4778-4779

Empire Gas and Fuel Company

Bond Secured Sinking Fund Convertible 6% Notes of 1924

These Notes may be immediately converted par for par into the 8% Cumulative Preferred Stock of Empire Gas and Fuel Company. This conversion privilege possesses the following features of value to investors:

- L. Monthly dividends at the annual rate of 8%.
- 2. Earnings six times dividend requirements.
- 3. Company discovered and owns the greater part of two of the most important oil fields
- 4. Company ranks among largest producers of high-grade crude oil in the world.
- 5 Company is a complete unit in the oil industry; producing, transporting, refining and
- 6. Properties constitute substantially all petroleum and natural gas subsidiaries of Cities Service Company operating in Kansas, Oklahoma and Texas.
- Company owns 3,000,000 acres of reserve oil and gas leaseholds, selected by experts.
- 8. Estimated value of properties exceeds \$300,000,000.
- 9. Investment in physical construction alone more than \$70,000,000.
- 10. Future incresses in amount of Preferred stock limited by provisions as conservative as are usually found in bond mortgages.
- 11. Initial issue of \$15,000,000 Preferred stock purchased by Cities Service Company PRICE-0714

Descriptive circular may be obtained from dealers.

Henry L. Doherty & Company

60 Wall Street

Syndicate Managers

New York

Phillips Petroleum Company

BARTLESVILLE, OKLAHOMA

Incorporated in Delaware

CAPITALIZATION:

7% Cumulative Preferred stock (\$100 par) \$5,000,000 \$5,000,000 Common (no par value)

New York

The Preferred stock is convertible up to and including August 30, 1919 into the common stock of the company in the ratio of two shares of common for one share of preferred. The Preferred not so converted will be called for payment September 1, 1919 at \$105 per share.

ORGANIZATION:

The Phillips Petroleum Company has been in successful operation since July, 1917. Its management is in the hands of men who have had fifteen years' experience in the oil industry, and who are the principal owners of the company. The president is Mr. Frank Phillips, of Bartlesville, Oklahoma.

PROPERTIES: The Company's properties comprise over 63,000 acres of well selected land in the oil districts of Kansas, Oklahoma, Texas, Kentucky, and Louisiana.

The Company has over 300 oil and gas wells, two gasolene plants, and 85 wells either drilling or in process of preparation to drill, and a very substantial working capital for future operations.

EARNINGS:

For the first six months of 1919, earnings applicable to the common stock were reported as at the annual rate of over \$1,200,000 before depreciation and Federal tax, or at the rate of over \$12.00 per share on the common stock then

Orealer will be furnished upon request

MCCLURE, JONES & REED Members New York Stock Exchange

AMERICAN SHIP and COMMERCE CORPORATION

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Circular on request. Chandler Bros. & Co.

34 Pine Street

Glidden, Davidge & Co.

Members New York Stock Exchange Announce the removal of their offices from

5 Nassau Street to 20 Broad Street, 6th Floor August 11, 1919

Telephone Rector 6960

Mesers. J. P. Morgan & Co. are interrocted to give notice that they are prepared to receive tenders for the amorthmation on or before 30th September. 1812. of 1827, 400 Argentine gold pesos, say 143,320 nominal of the above boan.

Tenders for anle of bonds with coupons due let March. 1820, at a price to be staded in the tender, must be lodged not later than 12 o'clock moon on 18th August, 1812, with Mesers. J. P. Morgan & Co., 23 Wall Street, New York.

Tenders will be received also in Paris by the Easique de Paris et des Pays Bar, in London by Mesers Barting Brothers & Co., Limited, and in Buenos Aires by the Credite Publico Nacional.

Each bond has a par value of \$273 U. S. Gold Deliars and tenders must be made at a flat price under par expressed in deliars per bend.

Tenders must be made on a form obtainable on application and be accompanied by a deposit of bonds of the above-mentianed loan at the rate of not less than side per 100 nominal capital tendered. The deposit and tender must be securely entheadd in an envelope marked "Tender of Argentine Government & per cent. Internal Gold Loan 1999 Bonds for redemption." In the posit and tender must be securely enthead in an envelope marked "Tender of Argentine Government & per cent. Internal Gold Loan 1999 Bonds for redemption." In the event of the bonds tendered not being lodged with Mesars Barling Brothers & Co., Limited, by 31st October, 1819, the deposit will be refetted.

The tenders will be opened in London-en lith August, 1918, and the result will be notified as soon as possible thereafter.

MESSRS HARING HROTHERS & CO., Limited, by 21st October, 1819, the deposit enders bonds and Treasury Certificates representing bonds of the above loan deposited w a the Traasury will be accapted in London in lieu of the actual bonds, and that in considering tenders, bonds and Treasury Certificates will be given equal treatment.

Forms of tender may be obtained on application to Messra J. P. Morgan & Co., 18 Wall Street, New York, 11th August, 1912. Liberty Bond Tax Exemptions at a Glance

ARGENTINE GOVERNMENT

5% Internal Gold Loan 1808

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